

## Yohannes, Lia

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**From:** Cynthia Powell <Cynthia.Powell@NETL.DOE.GOV>  
**Sent:** Monday, April 15, 2013 7:01 PM  
**To:** Briskin, Jeanne; Joe Frantz  
**Cc:** David P. Poole; Scott Roy  
**Subject:** Re: Prospective site in Washington County PA with Range Resources Appalachia, LLC

Joe,

We can discuss in more detail in our phone call tomorrow afternoon, but NETL has developed a proposed surface water and groundwater monitoring plan for this Washington County site. According to that plan (and assuming that we can get signatures on the referenced agreement), NETL expects to complete drilling of its monitoring wells by May 30, 2013. This should provide sufficient time to allow for sufficient baseline monitoring before you begin site construction in late summer.

As you note, the time is now to finalize our agreement, and to take tangible next steps to getting monitoring wells in place. It is my hope that our conversation tomorrow will be sufficient to make that happen.

Best regards,  
Cindy.

>>> Joe Frantz <jfrantz@rangeresources.com> 4/15/2013 1:39 PM >>>

Hello Jeanne and Cindy,

As you know over the past year to year and a half, Range Resources has had numerous discussions with EPA and NETL about moving forward to collect additional data from the prospective site (MCC Partners) in Washington County, PA. As you may be aware, various State and Federal agencies have collected data previously around this location and we believe it would be an excellent site for inclusion in the ongoing government studies across the USA. Range has reached an agreement in principle with NETL to allow for sample collection and monitoring of Range's operations at this site. As it has for months, Range stands ready to sign that agreement. In addition, it is my understanding that Range communicated a willingness to execute an agreement like the one EPA advised that Chesapeake had agreed to with only minor changes necessary given the differences related to Range's rights at the MCC Partners site. We have not, to my knowledge, received a response to that offer to sign a version of the Chesapeake agreement with EPA despite the fact that we confirmed our willingness to do so several months ago. As we have said on multiple occasions, we would like to work with EPA and NETL to include the MCC Partners site in the prospective study, but given our drilling schedule, we need to hear back from EPA and NETL soon. I want you to be aware that Range has now scheduled location construction to start on September 1 and Marcellus drilling is planned to commence immediately after the location is complete (expected to take less than 30 days).

We would appreciate a response as soon as possible to let us know if you plan to sign the agreements we have offered and proceed with your data collection at the Range site. If so, we request that the groundwater monitoring wells we understood you planned to install be completed by July 1 so that baseline measurements can be made before location construction begins.

In addition, I wanted you to be aware that we are also in discussions with Yale University to participate in the data collection and analysis of the ground water from the monitoring wells, should they be drilled, and I would hope that you would agree that they can access the same monitoring wells.

Thank you for your attention to this opportunity.

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